Shuttle® XPC SN25P

Shuttle Mini Barebone PC System

Wicked fast performer, exceptional expansion

SN25P is housed in the award-winning P chassis. Based on the leading-edge NVIDIA nForce 4 Ultra chipset it offers both, 1GHz Hyper-Transport and PCI Express. AMD Athlon 64 enthusiasts have been begging for this implementation and they must be prepared to be blown away by the performance and style of this SFF incarnation.

The XPC SN25P is an ideal: LAN-gaming PC; Home gaming machine; · Digital media management center; Digital content workstation.

Feature Highlight

P chassis	• Anthracite alu chassis, blue front • 5 fans, linear controlled • Integrated 8-in-1 Card Reader • Drive mounting without screws • Bays: 1x 5.25“, 3x 3.5“
Chipset	• NVIDIA nForce™ 4 Ultra
CPU	• Socket 939 • Supports AMD Athlon™ 64 / FX / X2 processors • Supports 1 GHz Hyper-Transport
Slots	• 1 x PCI-Express (16X) • 1 x PCI-Express (1X)
Memory	• Supports DDR-400/333
Drive connectors	• 4x Serial-ATA 3 Gb/s, Raid • 1x IDE ATA 133, 1x floppy
other connectors	• 8-channel audio, SPDIF • Firewire, USB 2.0 • GigaBit LAN, Hardware Firewall
Power supply	• Silent-X 350 Watt
Application	• Gaming

Article number: SN25P
Order number: PC-SN25P
UPC (see bar code)

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Date: 15. June 2005

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XPC SN25P

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Specification

Chassis	P-type aluminum chassis with integated 8-in-1 card reader anthracite case cover, blue front plate storage bays: 1 x 5.25", 3 x 3.5" (2 hidden) screwless drive installation without tools stealthed drive doors Power and Reset buttons at the front and Clear CMOS button at the backpanel dimensions: 32.5 x 22 x 21 cm (LWH), weight: 4.25 kg net / 6.05 kg gross
Mainboard	Shuttle FN25, Shuttle form factor, proprietary design for SN25P chipset: NVIDIA nForce™ 4 Ultra Award V6.0PG BIOS, 4MBit flash memory with hardware monitoring and ACPI power management functions dimensions: 20.5 x 28 cm
Power supply	Silent-X 350 Watt mini PSU with switch, supports 100/240V, PFC connectors: 8-pin ATX2, 6-pin ATX1, 4-pin ATX3
Processor support	Socket 939 supports AMD Athlon™ 64 and Athlon™ 64 FX processors supports AMD Athlon™ 64 X2 Dual-Core processors 1 GHz system bus with 2000MT/s Hyper-Transport link
Processor cooling	Shuttle I.C.E. (Integrated Cooling Engine) advanced Heatpipe technology linear fan control, 4-pin fan connector
Memory support	2 x 184 pin slots supports DDR-400/333 memory modules at 200/166 MHz up to a total size of 2GB Dual Channel memory controller
Slots	1x PCI-Express 16X, supports Dual-Slot graphics cards 1x PCI-Express 1X
8-channel audio	7.1 Hardware Sound Controller (VIA Envy24PT) analog: line-out (8-ch), line-in, microphone, CD-in, AUX digital: optical SPDIF-in, optical and coaxial SPDIF-out
LAN Controller	Gigabit Ethernet network controller with Marvell® Alaska® 88E1111 PHY ActiveArmor™ Secure Networking Engine (SNE) and Hardware Firewall supports 10 / 100 / 1.000 MBit/s opteration
Firewire Controller	IEEE1394 Firewire controller VIA VT6307 with 2 Firewire connectors (front and rear) supports 400Mb/s, 200Mb/s, 100Mb/s data transfer rate
Drive connectors	4 x Serial-ATA (300 MB/s, 3 GBit/s), supports Raid 0, 1 and JBOD 1 x IDE ATA 133 drives, 1 x floppy disk drive
Front Panel connectors	8-in-1 Cardreader, Microphone, Headphone (Line-out), 2x USB 2.0, Firewire (6 pol.)
Back Panel connectors	Firewire (6 pin), PS/2 for mouse and keyboard, GigaBit LAN (RJ45), 4x USB 2.0 8-ch Audio line-out (2x rear/front, bass/center, surround/back) SPDIF: optical in/out, coaxial out, Line-in Serial port (COM), CMOS button, optional Wireless LAN module
Other connectors	3 x USB 2.0 (total 7x), 1 x CDROM inputs, 1 x AUX, 4 x fan connectors
Accessories	Mainboard User manual, Mainboard driver CDROM, XPC Installation Guide, RAID User Guide, RAID driver disk, Shuttle Extras CD, ICE heat-pipe module, FDD cable, IDE cable, SATA cable, CDROM cable, Power cord, Twin Adhesive, Front feet, Drive brackets

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